



WWELL73.008C1 AMENDED SEQLIST.TXT

SEQUENCE LISTING

<110> Garbe, Claus
Schitteck, Birgit

<120> Antimicrobially active peptide

<130> WWELI 73.008C1

<140> US 10/735,481

<141> 2003-12-12

<150> PCT/EP02/06238

<151> 2002-06-07

<150> DE 101 29 983.4

<151> 2001-06-13

<160> 7

<170> FastSEQ for windows version 4.0

<210> 1

<211> 110

<212> PRT

<213> Homo sapiens

<400> 1

Met	Arg	Phe	Met	Thr	Leu	Leu	Phe	Leu	Thr	Ala	Leu	Ala	Gly	Ala	Leu
1				5					10					15	
Val	Cys	Ala	Tyr	Asp	Pro	Glu	Ala	Ala	Ser	Ala	Pro	Gly	Ser	Gly	Asn
			20					25					30		
Pro	Cys	His	Glu	Ala	Ser	Ala	Ala	Gln	Lys	Glu	Asn	Ala	Gly	Glu	Asp
		35					40					45			
Pro	Gly	Leu	Ala	Arg	Gln	Ala	Pro	Lys	Pro	Arg	Lys	Gln	Arg	Ser	Ser
	50					55					60				
Leu	Leu	Glu	Lys	Gly	Leu	Asp	Gly	Ala	Lys	Lys	Ala	Val	Gly	Gly	Leu
65					70				75					80	
Gly	Lys	Leu	Gly	Lys	Asp	Ala	Val	Glu	Asp	Leu	Glu	Ser	Val	Gly	Lys
				85				90						95	
Gly	Ala	Val	His	Asp	Val	Lys	Asp	Val	Leu	Asp	Ser	Val	Leu		
			100					105					110		

<210> 2

<211> 48

<212> PRT

<213> Artificial Sequence

<220>

<223> synthetic fragment of DCD protein

<400> 2

Ser	Ser	Leu	Leu	Glu	Lys	Gly	Leu	Asp	Gly	Ala	Lys	Lys	Ala	Val	Gly
1				5					10					15	
Gly	Leu	Gly	Lys	Leu	Gly	Lys	Asp	Ala	Val	Glu	Asp	Leu	Glu	Ser	Val
			20				25					30			
Gly	Lys	Gly	Ala	Val	His	Asp	Val	Lys	Asp	Val	Leu	Asp	Ser	Val	Leu
		35					40					45			

WWELL73.008C1 AMENDED SEQLIST.TXT

<210> 3
 <211> 47
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> synthetic fragment of DCD protein

<400> 3
 Ser Ser Leu Leu Glu Lys Gly Leu Asp Gly Ala Lys Lys Ala Val Gly
 1 5 10 15
 Gly Leu Gly Lys Leu Gly Lys Asp Ala Val Glu Asp Leu Glu Ser Val
 20 25 30
 Gly Lys Gly Ala Val His Asp Val Lys Asp Val Leu Asp Ser Val
 35 40 45

<210> 4
 <211> 30
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> synthetic peptide

<400> 4
 Tyr Asp Pro Glu Ala Ala Ser Ala Pro Gly Ser Gly Asn Pro Cys His
 1 5 10 15
 Glu Ala Ser Ala Ala Gln Lys Glu Asn Ala Gly Glu Asp Pro
 20 25 30

<210> 5
 <211> 30
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> synthetic peptide

<400> 5
 Asp Pro Tyr Ala Glu Ala Ala Ser Gly Pro Asn Pro Gly Ser Lys Ser
 1 5 10 15
 His Glu Ser Ala Gln Ala Glu Asn Cys Gly Ala Asp Pro Glu
 20 25 30

<210> 6
 <211> 458
 <212> DNA
 <213> Homo Sapiens

<400> 6
 gaccctagat cccaagatct ccaaggattt ggtggcatac ccactccagc acacagaagc 60
 atgaggttca tgactctcct cttcctgaca gctctggcag gagccctggt ctgtgcctat 120
 gatccagagg ccgcctctgc cccaggatcg gggaaccctt gccatgaagc atcagcagct 180
 caaaaggaaa atgcagggtga agaccagggt ttagccagac aggcaccaa gccaaggaag 240
 cagagatcca gccttctgga aaaaggccta gacggagcaa aaaaagctgt ggggggactc 300
 ggaaaactag gaaaagatgc agtcgaagat ctagaagcgc tgggtaaaag agccgtccat 360
 gacgttaaag acgtccttga ctcagtacta tagctgtaag gagaagctga gaaatgatac 420
 ccaggagcag caggctttac gttttcagcc taaaacct 458

<210> 7

WWELL73.008C1 AMENDED SEQLIST.TXT

<211> 24

<212> PRT

<213> Artificial Sequence

<220>

<223> synthetic peptide

<400> 7

Lys Glu Asn Ala Gly Glu Asp Pro Gly Leu Ala Arg Gln Ala Pro Lys
1 5 10 15

Pro Arg Lys Gln Arg Ser Ser Leu
20